

**REMARKS**

Applicants respectfully request further examination and reconsideration in view of the above amendments and arguments set forth fully below. Claims 1, 4-10, 12-25, and 28-33 were previously pending in the present application. Within the Office Action, Claims 1, 4-10, 12-25, and 28-33 have been rejected.

**Substance of Interview Summary**

The Applicant thanks the Examiner for conducting an interview with the Applicant's attorney on June 14, 2010. Joseph Weatherbee (64,810) was present at the interview as counsel for the Applicant.

During the interview, the parties discussed the Applicants' proposed claim amendments. The parties also discussed United States patent publication no. 2004/0078424 to Yairi et al. (hereinafter referred to as "Yairi"), United States patent publication no. 2003/0088623 to Kusuda (hereinafter referred to as "Kusuda"), and United States patent publication no. 2003/0125927 to Seme (hereinafter referred to as "Seme") - the prior art currently of record.

Without intending to mischaracterize the substance of the interview, Applicant is of the opinion that the Examiner agreed that each of Yairi, Kusuda, and Seme are distinguished from the claimed invention on the basis of Applicants' proposed amendments. Indeed, the Applicants memorialize the proposed amendment herein.

Finally, Mr. Weatherbee indicated the Applicants' desire to expedite prosecution and willingness to discuss any issues arising from this response in a subsequent Examiner-initiated interview. The Examiner replied that he would contact Mr. Weatherbee in the event that he has any questions or if any objections or rejections arise that may be addressed by Examiner's amendment.

**Rejections Under 35 U.S.C. § 112**

Within the Office Action, Claims 1 and 25 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Applicants amend Claims 1 and 25 herein, thereby rendering the rejection moot.

**Rejections Under 35 U.S.C. § 103 - Yairi, Kusuda, and Seme**

Within the Office Action, Claims 1, 4, 12, 25, and 28 were rejected under 103(a) as being unpatentable over United States patent publication no. 2004/0078424 to Yairi et al. (hereinafter referred to as "Yairi") in view of United States patent publication no. 2003/0088623 to Kusuda (hereinafter referred to as "Kusuda") and further in view of United States patent publication no. 2003/0125927 to Seme (hereinafter referred to as "Seme").

To establish a *prima facie* case of obviousness of a claimed invention, all the claimed features must be taught or suggested by the prior art. *In re Royka*, 490 F.2d 981, 180 USPQ 580 (CCPA 1974). The Applicants respectfully traverse this rejection, because neither Yairi, Kusuda, nor Seme, either alone or in combination disclose all of the limitations of Claims 1, 4, 12, 25, and 28.

Specifically, neither Yairi, Kusuda, nor Seme describe a "system for providing real-time instant messaging over a global network in a session between two or more users, each of said two or more users using a device communicatively coupled to the global network, said system comprising ... an applet operatively coupled to said client messaging application which establishes a connection to said on-line messaging service application, wherein said messaging service applications include each of ...a translation service application, said translation service application configured to translate content as it is typed into said message entry window without having to locally run an executable application, thus providing an enriched communication session beyond simple, replicated text message content; a speech synthesis application configured to: recognize the speech of a visually-impaired user; synthesize the recognized speech into synthesized text; send the synthesized text to a destination user; read the screen of a visually-impaired user upon receipt of return text from said destination user translate said return text into a human-understandable audio signal; and broadcast said audio signal to said visually-impaired user via a speaker; an automatic blog publishing application configured to publish a blog entry to the

blog of any of said of said two or more users; a picture sharing application configured to share digital pictures between any of said of said two or more users; and a map sharing application configured to share digital maps between any of said of said two or more users; wherein when one of said one or more application agents is activated, at least one of said on-line messaging service applications represented by said one or more activated application agents is activated to run in conjunction with said client messaging application such that said two or more users in said session can utilize said on-line messaging service applications without leaving said session; and wherein when one of said one or more application agents is activated, a visual cue appears next to the icon of the activated agent in said selection window, wherein said visual cue is suggestive of the function of the agent," nor does the Examiner suggest that they do.

On the contrary, Claims 1, 4, 12, 25, and 28 recite this limitation, and, for at least this reason, Claims 1, 4, 12, 25, and 28 are not rendered obvious in light of a hypothetical combination of Yairi, Kusuda, and Seme.

**Rejections Under 35 U.S.C. § 103 - Yairi, Kusuda, Seme, and McMullin**

Also within the Office Action, Claim 5 was rejected under 103(a) as being unpatentable over Yairi in view of Kusuda, Seme, and United States Patent publication no.: 2004/0125924 to McMullin et al. (hereinafter referred to as "McMullin"). The Applicants respectfully traverse this rejection, because neither

Yairi, Kusuda, Seme, nor McMullin, either alone or in combination disclose all of the limitations of Claim 5.

Specifically, neither Yairi, Kusuda, Seme, nor McMullin describe a "system for providing real-time instant messaging over a global network in a session between two or more users, each of said two or more users using a device communicatively coupled to the global network, said system comprising ... an applet operatively coupled to said client messaging application which establishes a connection to said on-line messaging service application, wherein said messaging service applications include each of ...a translation service application, said translation service application configured to translate content as it is typed into said message entry window without having to locally run an executable application, thus providing an enriched communication session beyond simple, replicated text message content; a speech synthesis application configured to: recognize the speech of a visually-impaired user; synthesize the recognized speech into synthesized text; send the synthesized text to a destination user; read the screen of a visually-impaired user upon receipt of return text from said destination user translate said return text into a human-understandable audio signal; and broadcast said audio signal to said visually-impaired user via a speaker; an automatic blog publishing application configured to publish a blog entry to the blog of any of said of said two or more users; a picture sharing application configured to share digital pictures between any of said of said two or more users; and a map sharing application configured to

share digital maps between any of said two or more users; wherein when one of said one or more application agents is activated, at least one of said on-line messaging service applications represented by said one or more activated application agents is activated to run in conjunction with said client messaging application such that said two or more users in said session can utilize said on-line messaging service applications without leaving said session; and wherein when one of said one or more application agents is activated, a visual cue appears next to the icon of the activated agent in said selection window, wherein said visual cue is suggestive of the function of the agent," nor does the Examiner suggest that they do.

On the contrary, Claim 5 recites this limitation, and, for at least this reason, Claim 5 is not rendered obvious in light of a hypothetical combination of Yairi, Kusuda, Seme, and McMullin.

**Rejections Under 35 U.S.C. § 103 - Yairi, Kusuda, Seme, and Bjoernsen**

Also within the Office Action, Claim 6 was rejected under 103(a) as being unpatentable over Yairi in view of Kusuda, Seme, and United States Patent publication no.: 2004/0174392 to Bjoersen et al. (hereinafter referred to as "Bjoersen"). The Applicants respectfully traverse this rejection, because neither Yairi, Kusuda, Seme, nor Bjoersen, either alone or in combination disclose all of the limitations of Claim 6.

Specifically, neither Yairi, Kusuda, Seme, nor Bjoersen describe a "system for providing real-time instant messaging over a global network in a session between two or more users, each of said two or more users using a device communicatively coupled to the global network, said system comprising ... an applet operatively coupled to said client messaging application which establishes a connection to said on-line messaging service application, wherein said messaging service applications include each of ...a translation service application, said translation service application configured to translate content as it is typed into said message entry window without having to locally run an executable application, thus providing an enriched communication session beyond simple, replicated text message content; a speech synthesis application configured to: recognize the speech of a visually-impaired user; synthesize the recognized speech into synthesized text; send the synthesized text to a destination user; read the screen of a visually-impaired user upon receipt of return text from said destination user translate said return text into a human-understandable audio signal; and broadcast said audio signal to said visually-impaired user via a speaker; an automatic blog publishing application configured to publish a blog entry to the blog of any of said of said two or more users; a picture sharing application configured to share digital pictures between any of said of said two or more users; and a map sharing application configured to share digital maps between any of said of said two or more users; wherein when one of said one or more application agents is activated, at least one of said on-

line messaging service applications represented by said one or more activated application agents is activated to run in conjunction with said client messaging application such that said two or more users in said session can utilize said on-line messaging service applications without leaving said session; and wherein when one of said one or more application agents is activated, a visual cue appears next to the icon of the activated agent in said selection window, wherein said visual cue is suggestive of the function of the agent," nor does the Examiner suggest that they do.

On the contrary, Claim 6 recites this limitation, and, for at least this reason, Claim 6 is not rendered obvious in light of a hypothetical combination of Yairi, Kusuda, Seme, and Bjoersen.

**Rejections Under 35 U.S.C. § 103 - Yairi, Kusuda, Seme, Bjoernsen, and Dickerman**

Also within the Office Action, Claims 7-10 and 32 were rejected under 103(a) as being unpatentable over Yairi in view of Kusuda, Seme, Bjoersen and United States Patent publication no.: 2003/0177184 to Dickerman et al. (hereinafter referred to as "Dickerman"). The Applicants respectfully traverse this rejection, because neither Yairi, Kusuda, Seme, Bjoersen, nor Dickerman, either alone or in combination disclose all of the limitations of Claims 7-10 and 32.



Specifically, neither Yairi, Kusuda, Seme, Bjoersen, nor Dickerman describe a "system for providing real-time instant messaging over a global network in a session between two or more users, each of said two or more users using a device communicatively coupled to the global network, said system comprising ... an applet operatively coupled to said client messaging application which establishes a connection to said on-line messaging service application, wherein said messaging service applications include each of ...a translation service application, said translation service application configured to translate content as it is typed into said message entry window without having to locally run an executable application, thus providing an enriched communication session beyond simple, replicated text message content; a speech synthesis application configured to: recognize the speech of a visually-impaired user; synthesize the recognized speech into synthesized text; send the synthesized text to a destination user; read the screen of a visually-impaired user upon receipt of return text from said destination user translate said return text into a human-understandable audio signal; and broadcast said audio signal to said visually-impaired user via a speaker; an automatic blog publishing application configured to publish a blog entry to the blog of any of said of said two or more users; a picture sharing application configured to share digital pictures between any of said of said two or more users; and a map sharing application configured to share digital maps between any of said of said two or more users; wherein when one of said one or more application agents is activated, at least one of said on-line messaging service applications represented by said one or more activated

application agents is activated to run in conjunction with said client messaging application such that said two or more users in said session can utilize said on-line messaging service applications without leaving said session; and wherein when one of said one or more application agents is activated, a visual cue appears next to the icon of the activated agent in said selection window, wherein said visual cue is suggestive of the function of the agent,” nor does the Examiner suggest that they do.

On the contrary, Claims 7-10 and 32 recites this limitation, and, for at least this reason, Claims 7-10 and 32 are not rendered obvious in light of a hypothetical combination of Yairi, Kusuda, Seme, Bjoersen, and Dickerman.

**Rejections Under 35 U.S.C. § 103 - Yairi, Kusuda, Seme, and Pennock**

Also within the Office Action, Claims 13-20, 22, 29, and 30 were rejected under 103(a) as being unpatentable over Yairi in view of Kusuda, Seme and further in view of United States Patent No. 6,807,562 to Pennock et al. (hereinafter referred to as “Pennock”). The Applicants respectfully traverse this rejection, because neither Yairi, Kusuda, Seme, nor Pennock, either alone or in combination disclose all of the limitations of Claims 13-20, 22, 29, and 30.

Specifically, neither Yairi, Kusuda, Seme, nor Pennock describe a "system for providing real-time instant messaging over a global network in a session between two or more users, each of said two or more users using a device communicatively coupled to the global network, said system comprising ... an applet operatively coupled to said client messaging application which establishes a connection to said on-line messaging service application, wherein said messaging service applications include each of ...a translation service application, said translation service application configured to translate content as it is typed into said message entry window without having to locally run an executable application, thus providing an enriched communication session beyond simple, replicated text message content; a speech synthesis application configured to: recognize the speech of a visually-impaired user; synthesize the recognized speech into synthesized text; send the synthesized text to a destination user; read the screen of a visually-impaired user upon receipt of return text from said destination user translate said return text into a human-understandable audio signal; and broadcast said audio signal to said visually-impaired user via a speaker; an automatic blog publishing application configured to publish a blog entry to the blog of any of said of said two or more users; a picture sharing application configured to share digital pictures between any of said of said two or more users; and a map sharing application configured to share digital maps between any of said of said two or more users; wherein when one of said one or more application agents is activated, at least one of said on-line messaging service applications represented by said one or more activated

application agents is activated to run in conjunction with said client messaging application such that said two or more users in said session can utilize said on-line messaging service applications without leaving said session; and wherein when one of said one or more application agents is activated, a visual cue appears next to the icon of the activated agent in said selection window, wherein said visual cue is suggestive of the function of the agent," nor does the Examiner suggest that they do.

On the contrary, Claims 13-20, 22, 29, and 30 recites this limitation, and, for at least this reason, Claims 13-20, 22, 29, and 30 are not rendered obvious in light of a hypothetical combination of Yairi, Kusuda, Seme, and Pennock.

**Rejections Under 35 U.S.C. § 103 - Yairi, Kusuda, Seme, Bjoernsen, and Pennock**

Also within the Office Action, Claim 21 was rejected under 103(a) as being unpatentable over Yairi in view of Kusuda, Seme, Bjoerssen and Pennock. The Applicants respectfully traverse this rejection, because neither Yairi, Kusuda, Seme, Bjoerssen, nor Pennock, either alone or in combination disclose all of the limitations of Claim 21.

Specifically, neither Yairi, Kusuda, Seme, Bjoersen, nor Pennock describe a "system for providing real-time instant messaging over a global network in a session between two or more users, each of said two or more users using a device communicatively coupled to the global network, said system comprising ... an applet operatively coupled to said client messaging application which establishes a connection to said on-line messaging service application, wherein said messaging service applications include each of ...a translation service application, said translation service application configured to translate content as it is typed into said message entry window without having to locally run an executable application, thus providing an enriched communication session beyond simple, replicated text message content; a speech synthesis application configured to: recognize the speech of a visually-impaired user; synthesize the recognized speech into synthesized text; send the synthesized text to a destination user; read the screen of a visually-impaired user upon receipt of return text from said destination user translate said return text into a human-understandable audio signal; and broadcast said audio signal to said visually-impaired user via a speaker; an automatic blog publishing application configured to publish a blog entry to the blog of any of said of said two or more users; a picture sharing application configured to share digital pictures between any of said of said two or more users; and a map sharing application configured to share digital maps between any of said of said two or more users; wherein when one of said one or more application agents is activated, at least one of said on-line messaging service applications represented by said one or more activated

application agents is activated to run in conjunction with said client messaging application such that said two or more users in said session can utilize said on-line messaging service applications without leaving said session; and wherein when one of said one or more application agents is activated, a visual cue appears next to the icon of the activated agent in said selection window, wherein said visual cue is suggestive of the function of the agent,” nor does the Examiner suggest that they do.

On the contrary, Claim 21 recites this limitation, and, for at least this reason, Claim 21 is not rendered obvious in light of a hypothetical combination of Yairi, Kusuda, Seme, Bjoersen, and Pennock.

**Rejections Under 35 U.S.C. § 103 - Yairi, Kusuda, Seme, and Dickerman**

Also within the Office Action, Claims 23 and 24 were rejected under 103(a) as being unpatentable over Yairi in view of Kusuda, Seme and United States Patent publication no.: 2003/0177184 to Dickerman et al. (hereinafter referred to as “Dickerman”). The Applicants respectfully traverse this rejection, because neither Yairi, Kusuda, Seme, nor Dickerman, either alone or in combination disclose all of the limitations of Claims 23 and 24.

Specifically, neither Yairi, Kusuda, Seme, nor Dickerman describe a "system for providing real-time instant messaging over a global network in a session between two or more users, each of said two or more users using a device communicatively coupled to the global network, said system comprising ... an applet operatively coupled to said client messaging application which establishes a connection to said on-line messaging service application, wherein said messaging service applications include each of ...a translation service application, said translation service application configured to translate content as it is typed into said message entry window without having to locally run an executable application, thus providing an enriched communication session beyond simple, replicated text message content; a speech synthesis application configured to: recognize the speech of a visually-impaired user; synthesize the recognized speech into synthesized text; send the synthesized text to a destination user; read the screen of a visually-impaired user upon receipt of return text from said destination user translate said return text into a human-understandable audio signal; and broadcast said audio signal to said visually-impaired user via a speaker; an automatic blog publishing application configured to publish a blog entry to the blog of any of said of said two or more users; a picture sharing application configured to share digital pictures between any of said of said two or more users; and a map sharing application configured to share digital maps between any of said of said two or more users; wherein when one of said one or more application agents is activated, at least one of said on-line messaging service applications represented by said one or more activated

application agents is activated to run in conjunction with said client messaging application such that said two or more users in said session can utilize said on-line messaging service applications without leaving said session; and wherein when one of said one or more application agents is activated, a visual cue appears next to the icon of the activated agent in said selection window, wherein said visual cue is suggestive of the function of the agent," nor does the Examiner suggest that they do.

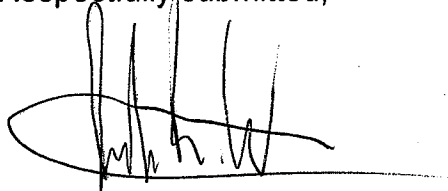
On the contrary, Claims 23 and 24 recites this limitation, and, for at least this reason, Claims 23 and 24 are not rendered obvious in light of a hypothetical combination of Yairi, Kusuda, Seme, and Dickerman.



### CONCLUSION

Applicant respectfully posits that the pending claims have been distinguished from the art of record, and that all objections to and rejections of the claims have been overcome. Accordingly, Applicant respectfully requests allowance. Should the Examiner deem it helpful he is encouraged to contact Applicant's attorney at (650) 474-8400.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'J. Weatherbee', with a large, sweeping horizontal stroke underneath the main text.

Joseph Weatherbee

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